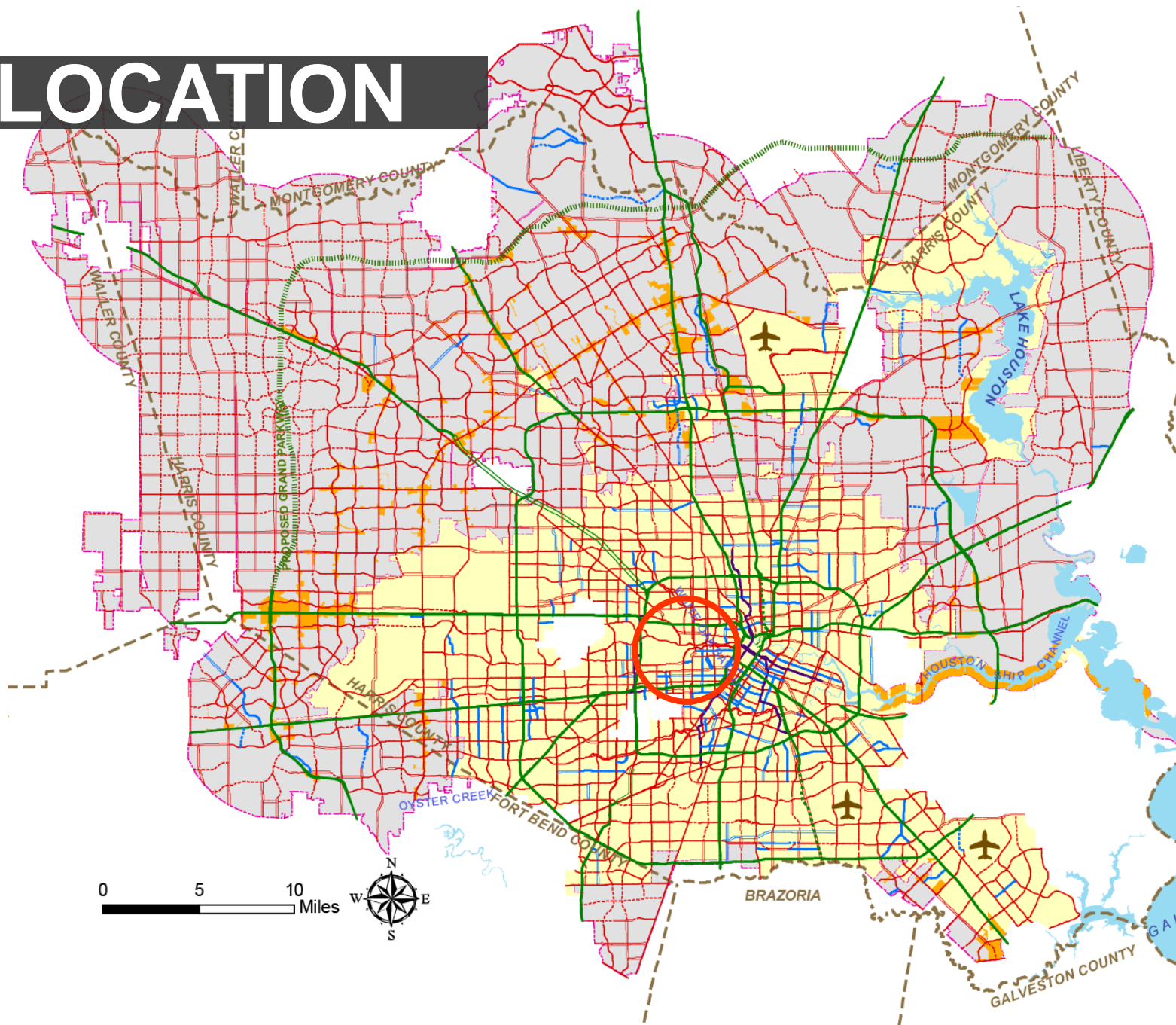


 **2014 Major Thoroughfare & Freeway Plan Amendment Request**

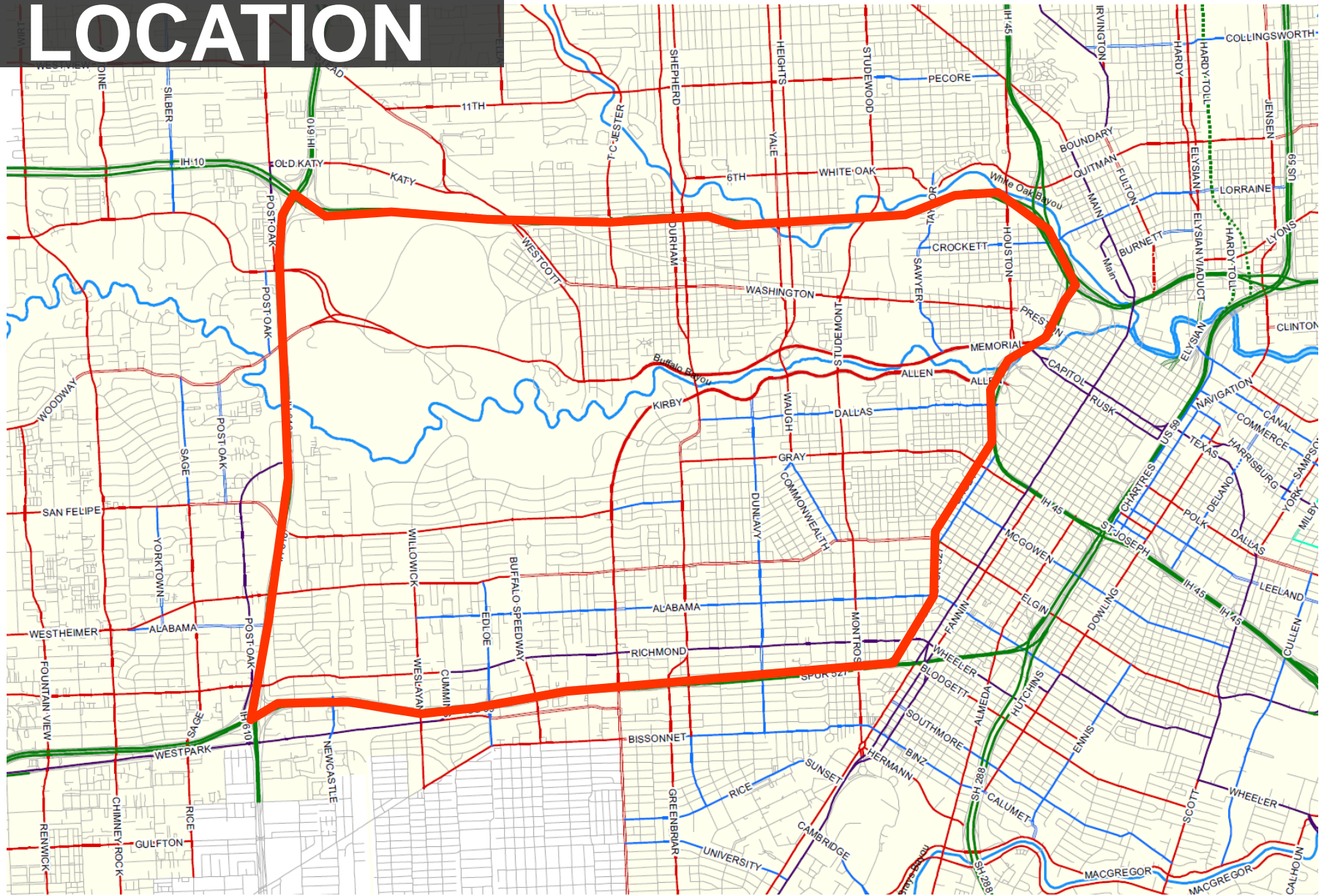
INNER WEST LOOP MOBILITY STUDY

Planning & Development Department
City of Houston

LOCATION



LOCATION



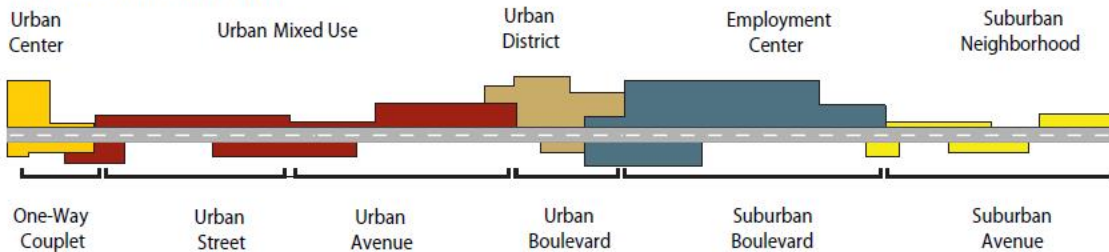
City Mobility Planning Phase I

City Mobility Planning (CMP Phase I): April - December 2008

Study Outcome:

- CMP Process & Mobility Toolbox: Incorporate Modeling, Planning, Operational and Technology based tools into the planning process.
- Functional Street Classification - Incorporated into Infrastructure Design Manual (IDM) Chapter 10, Appendix 2
- COH Travel Demand Model (TDM) Development and Results– TDM incorporated into Major Thoroughfare & Freeway Plan Amendment (MTFPA), Capital Improvement Plan (CIP), COH Planning & Traffic Studies

One Size Does not Fit All



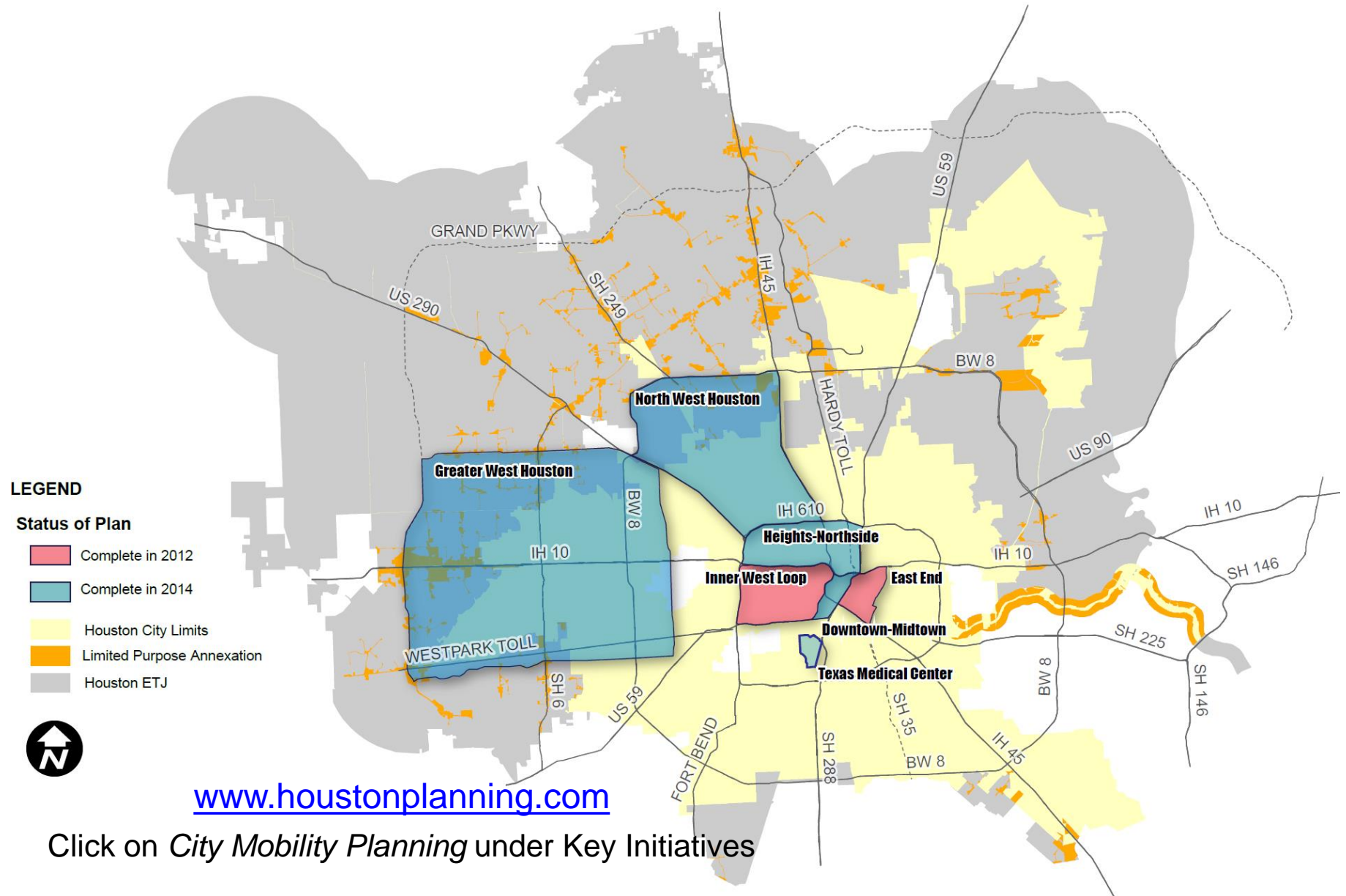
Functional Street Classification	F R E E W A Y			
	Urban			
	Suburban	B O U L E V A R D		
	Transit			
	Industrial			
	Urban			
	Suburban	A V E N U E		
	Transit			
	Industrial			
	Couplet			
	Urban			
	Suburban	S T R E E T		
		Major Thoroughfare	Major Collector	Local

Functional Street Classification

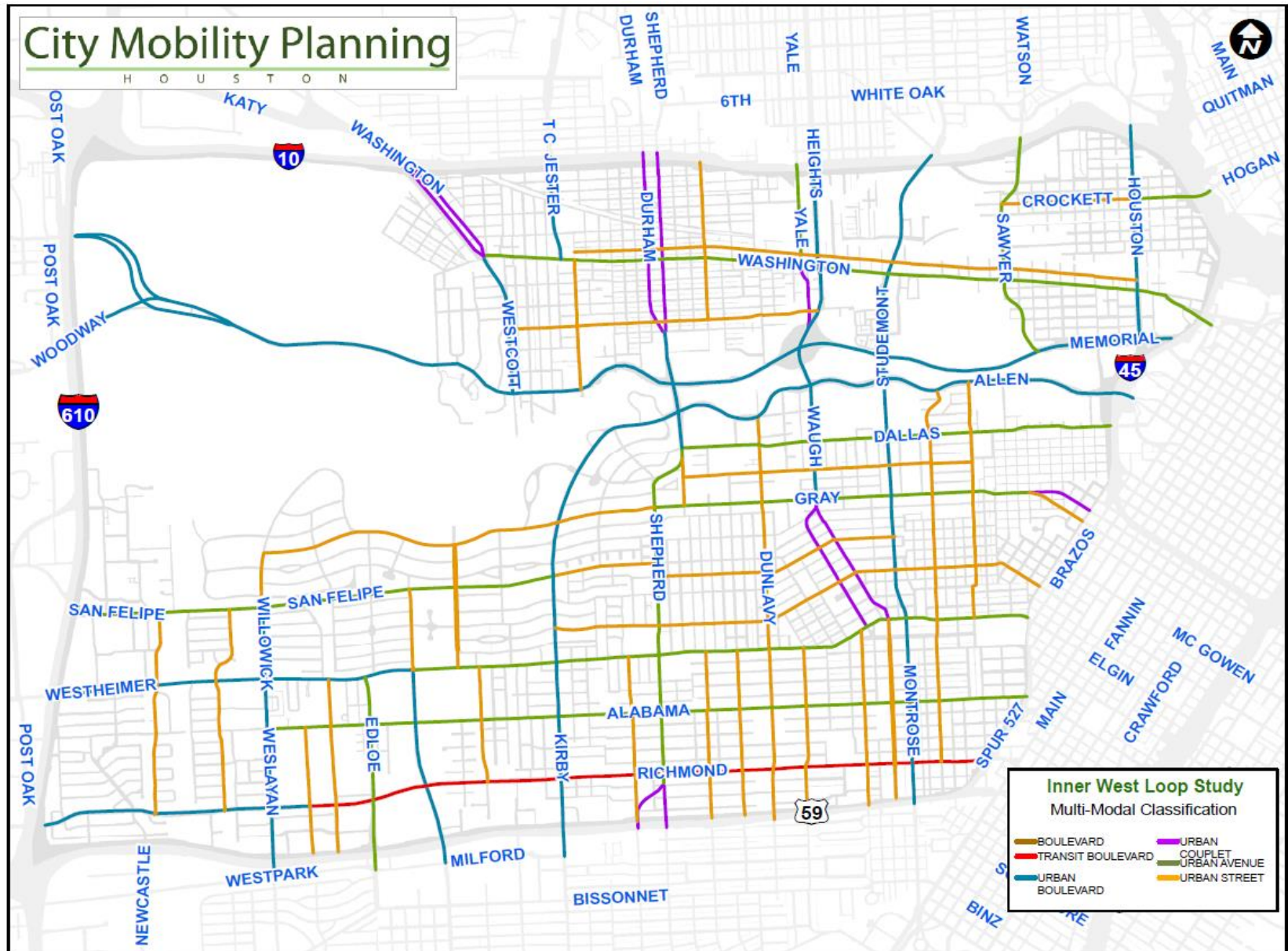
TDM Scenario Result:
Mercury Dr. 2035 No-Build LOS/ADT


















































City Mobility Planning Phase II



Multi-Modal Classification

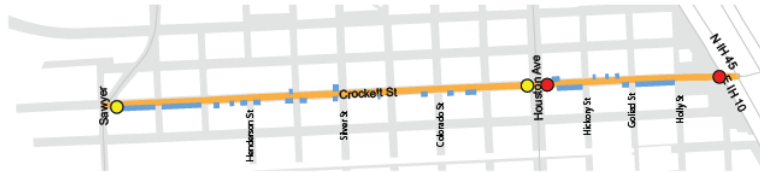


Corridor Recommendation

STREET NAME	FROM	TO	EXISTING FUNCTIONAL CLASS	MTFP ROW	NUM LANES	ADT	PROPOSED MMC	2035 ADT	Bike Facility	Parking	Transit	Ped Realm
ALABAMA	SPUR 527	SHEPHERD	MAJOR COLLECTOR	60'	C-2	8,900	URBAN AVENUE	21,000				
ALABAMA	SHEPHERD	WESLAYAN	MAJOR COLLECTOR	70'	C-4	10,500	URBAN AVENUE	36,000				
ALLEN	IH 45	WAUGH	MAJOR THOROUGHFARE	105'	T-4 T-6	16,600	URBAN BOULEVARD	29,600	 A			
ALLEN	WAUGH	SHEPHERD	MAJOR THOROUGHFARE	105'	T-6	10,500	URBAN BOULEVARD	10,500	 A			
BUFFALO SPEEDWAY	WESTHEIMER	WESTPARK	MAJOR THOROUGHFARE	100'	T-4	17,400	URBAN BOULEVARD	22,100				
COMMONWEALTH	GRAY	WESTHEIMER	MAJOR COLLECTOR	80'	C-2	5,800	URBAN COUPLET	14,600				
CROCKETT	SAWYER	HOUSTON	MAJOR COLLECTOR	70'	C-2	3,000	URBAN STREET	7,500				
CROCKETT	HOUSTON	IH 10	MAJOR COLLECTOR	70'	C-4	6,300	URBAN STREET	22,500				
DALLAS	IH 45	MONTROSE	MAJOR COLLECTOR	60'	C-4	9,100	URBAN AVENUE	25,000				
DALLAS	MONTROSE	SHEPHERD	MAJOR COLLECTOR	60'	C-4	10,000	URBAN AVENUE	26,000				
DUNLAVY	ALLEN	WESTHEIMER	MAJOR COLLECTOR	60'	C-2 C-4	13,600	URBAN STREET	5,300				
DUNLAVY	WESTHEIMER	US 59	MAJOR COLLECTOR	60'	C-2	9,300	URBAN STREET	34,000				
DURHAM	IH 10	DICKSON	MAJOR THOROUGHFARE	60'	C-4	23,900	URBAN COUPLET	33,500				
EDLOE	WESTHEIMER	RICHMOND	MAJOR COLLECTOR	80'	C-4	7,100	URBAN AVENUE	38,000				
EDLOE	RICHMOND	WESTPARK	MAJOR COLLECTOR	105' - 200'	C-4	11,900	URBAN AVENUE	70,000				
FARNHAM/ SHEPHARD	SHEPHERD	59	MAJOR THOROUGHFARE	80'	T-4	23,500	URBAN COUPLET	41,800				
GRAY	BAGBY	WILSON	MAJOR THOROUGHFARE	80'	T-2	10,000	URBAN COUPLET	15,600				
GRAY	TAFT	MONTROSE	MAJOR THOROUGHFARE	70'	T-4	8,000	URBAN AVENUE	24,700				
GRAY	MONTROSE	SHEPHERD	MAJOR THOROUGHFARE	60	T-4	11,000	URBAN AVENUE	36,800				
HEIGHTS	IH 10	WASHINGTON	MAJOR THOROUGHFARE	150'	T-4	13,900	URBAN BOULEVARD	34,300				
HEIGHTS	WASHINGTON	ALLEN	MAJOR THOROUGHFARE	130'	T-6	26,900	URBAN BOULEVARD	77,300				

Project Page

Crockett from I-10/I-45 to Sawyer



Existing Conditions

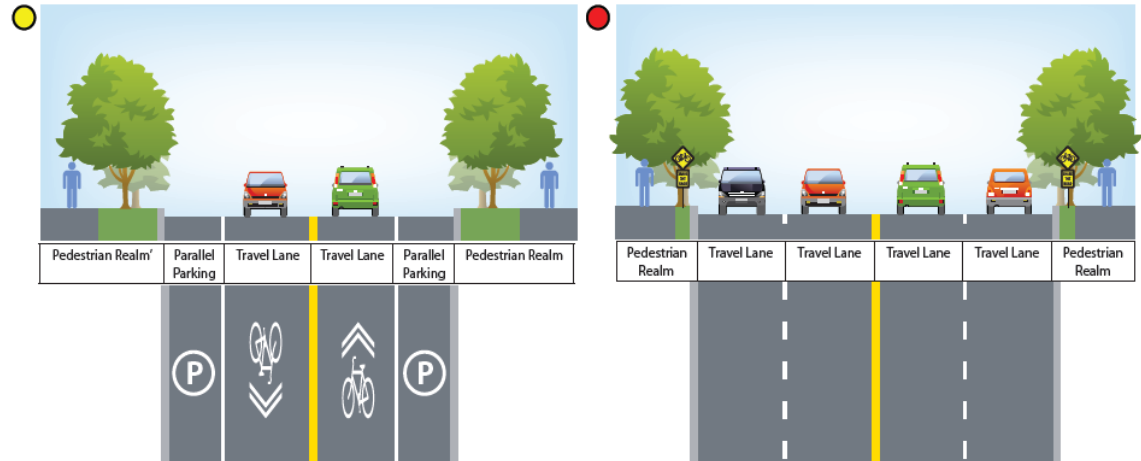
Crockett serves a primarily residential purpose; however, as one of a few roads with access across I-10/I-45 just north of Downtown the roadway is classified as a **Major Collector**. The section between Houston and Taylor allows for on-street parking, while the section east of Houston requires a 4-Lane configuration to match traffic demands.

Identified Needs

There are significant sidewalk gaps along the Crockett corridor. Given the slow pace of redevelopment in this area, the gaps are not unexpected; however, the area is anticipated to see increased development pressure as the surrounding neighborhood sees higher land values. The completion of the sidewalk network and implementation of bicycle facilities across I-10/I-45 will help to create additional connectivity within the non-motorized transportation network.

Future Vision

Given the density of redevelopment likely to occur along Crockett, and the transition into the north side of Downtown, the designation as an **Urban Street** will allow for the transition between the two contexts, while preserving the existing Right-of-Way. On-Street parking within the residential area will continue to be a need, as such the roadway will need to transition between a 2 and 4-Lane section.



Key Factors

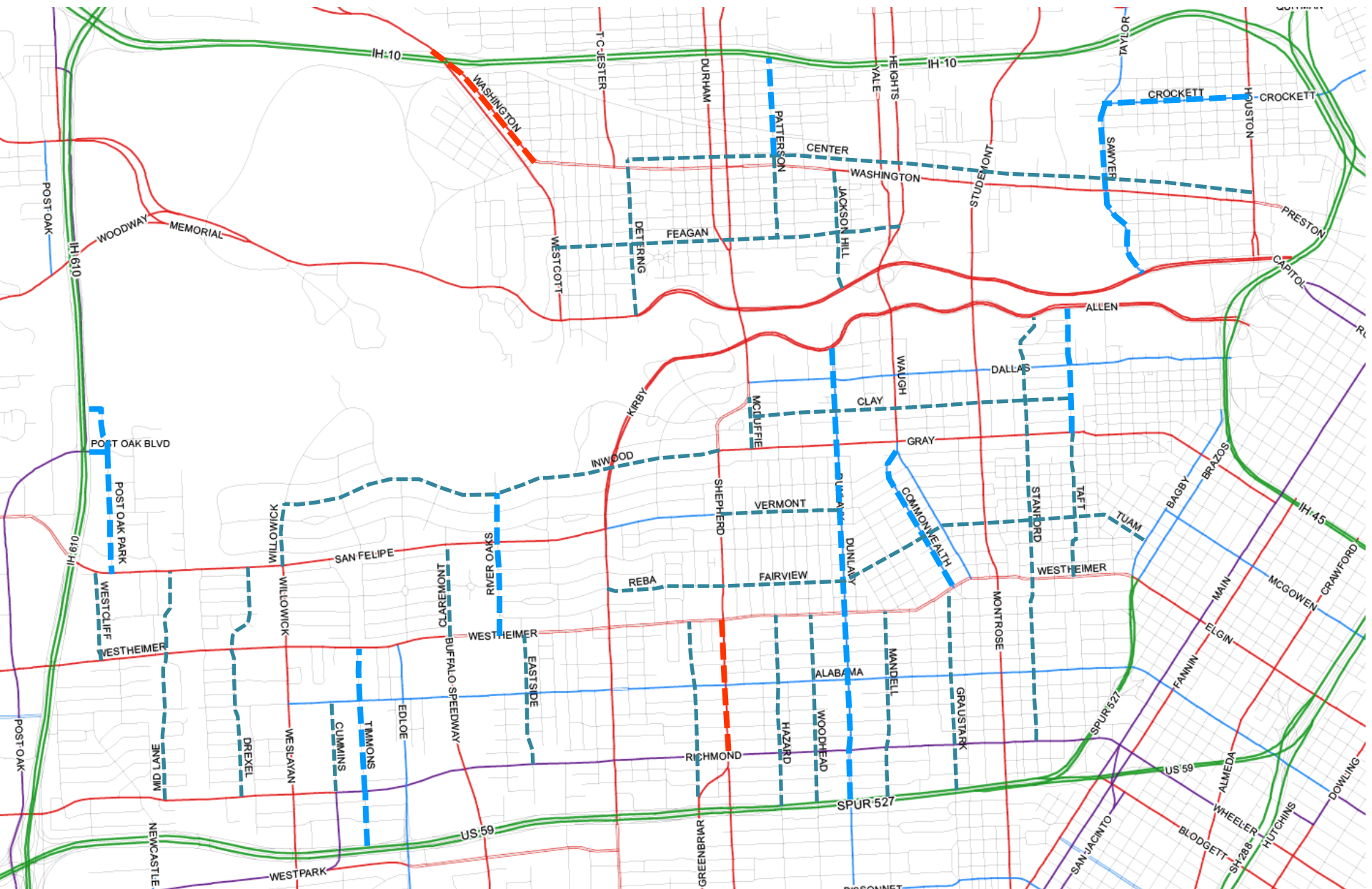


REQUEST

Thoroughfare

Major Collector

Minor Collector



REQUEST

	STREET NAME	SEGMENT (FROM –TO)	AMENDMENT REQUEST
1	Commonwealth Street	Waugh Drive to Westheimer Road	Reclassify Commonwealth Street between Waugh Drive and Westheimer Road from a 3 lane major collector (C-3-80) to a 2 lane major collector (MJ-2-80)
2	Crockett Street	Sawyer Street to Houston Avenue	Reclassify Crockett Street between Sawyer Street and Houston Avenue from a 4 lane Major Collector (C-4-70) to a 2 lane Major Collector (MJ-2-70)
3	Dunlavy Street	Allen Parkway to US 59	Reclassify Dunlavy Street between Allen Parkway and US 59 from a 4 lane Major Collector (C-4-60) to a 2 lane Major Collector (MJ-2-60)
4	Sawyer Street	Crockett Street to Washington Avenue	Reclassify Sawyer Street between Crockett Street and Washington Avenue from a 4 lane Major Collector (C-4-60) to a 2 lane Major Collector with a continuous center turn lane (MJ-3-70).
5	Sawyer Street	Washington Avenue to Memorial Drive	Reclassify Sawyer Street between Washington Avenue and Memorial Drive from a 4 lane Major Collector (C-4-60) to a 2 lane Major Collector (MJ-2-60)
6	Shepherd Drive	Westheimer Road to Richmond Avenue	Reclassify Shepherd Drive between Westheimer Road and Richmond Avenue from 60' right-of-way Major Thoroughfare (T-4-60) to a 70' right-of-way Major Thoroughfare T-4-70.
7	Washington Avenue	IH 10 to Westcott Street(Roundabout)	Reclassifiy Washington Avenue from a 4 lane Major Thoroughfare (T-4-70) to a 3 Lane Major Thoroughfare (T-3-70)

REQUEST

	STREET NAME	SEGMENT (FROM –TO)	AMENDMENT REQUEST
8	Center Street	Houston Street to Detering Street	Reclassify as Minor Collector (MN-2-60)
9	Claremont Lane	San Felipe Street to Westheimer Road	Reclassify as Minor Collector (MN-2-60)
10	Clay Street	Taft Street to McDuffie Street	Reclassify as Minor Collector (MN-2-60)
11	Cummins Street	Alabama Street to Richmond Avenue	Reclassify as Minor Collector (MN-2-60)
12	Detering Street	Center Street to Memorial Drive	Reclassify as Minor Collector (MN-2-60)
13	Drexel Drive	San Felipe Street to Richmond Avenue	Reclassify as Minor Collector (MN-2-60)
14	Eastside Street	Westheimer Road to Richmond Avenue	Reclassify as Minor Collector (MN-2-60)
15	Fairview Street (Tuam-Fairview-Reba Drive)	Bagby Street to Kirby Drive	Reclassify as Minor Collector (MN-2-60)
16	Fegan Street	Heights Boulevard to Westcott Street	Reclassify as Minor Collector (MN-2-60)
17	Graustark Street	Westheimer Road to US 59	Reclassify as Minor Collector (MN-2-60)
18	Greenbriar Drive	Westheimer Road to Lexington	Reclassify as Minor Collector (MN-2-60)
19	Hazard Road	Westheimer Road to US 59	Reclassify as Minor Collector (MN-2-60)
20	Inwood Drive	Shepherd Drive to Willowick Road	Reclassify as Minor Collector (MN-2-60)
21	Jackson Hill Street	Washington Avenue to Memorial Drive	Reclassify as Minor Collector (MN-2-60)
22	Mandell Street	Westheimer Road to US 59	Reclassify as Minor Collector (MN-2-60)
23	McDuffie Street	Shepherd Drive to Gray Street	Reclassify as Minor Collector (MN-2-60)
24	Mid Lane	San Felipe Street to Richmond Avenue	Reclassify as Minor Collector (MN-2-60)
25	Patterson Street	IH 10 to Washington Avenue	Reclassify as Major Collector (MJ-2-60)

REQUEST

	STREET NAME	SEGMENT (FROM –TO)	AMENDMENT REQUEST
26	Patterson Street	Washington Avenue to Fegan Street	Reclassify as Minor Collector (MN-2-60)
27	Post Oak Boulevard	Post Oak Park Drive to IH 610	Reclassify as Major Collector (MJ-2-60)
28	Post Oak Park Drive	IH 610 to Post Oak Boulevard	Reclassify as Major Collector (MJ-2-60)
29	Post Oak Park Drive	Post Oak Boulevard to San Felipe	Reclassify as Major Collector (MJ-4-60)
30	River Oak Boulevard	Inwood Drive to Westheimer Road	Reclassify as Major Collector (MJ-4-90)
31	Stanford Street	Allen Parkway to Richmond Avenue	Reclassify as Minor Collector (MN-2-60)
32	Taft Street	Allen Parkway to West Gray	Reclassify as Major Collector (MJ-2-60)
33	Taft Street	West Gray to Westheimer Road	Reclassify as Minor Collector (MN-2-60)
34	Timmons Lane	Westheimer Road to Richmond Avenue	Reclassify as Major Collector (MJ-2-60)
35	Timmons Lane	Richmond Avenue to US 59	Reclassify as Major Collector (MJ-4-100)
36	Vermont Street	Shepherd Drive to Dunlavy Street	Reclassify as Minor Collector (MN-2-60)
37	Westcreek Lane	San Felipe Street to Westheimer Road	Reclassify as Minor Collector (MN-2-60)
38	Willowick Road	Westheimer to Inwood	Reclassify as Minor Collector (MN-2-60)
39	Woodhead Street	Westheimer Road to US 59	Reclassify as Minor Collector (MN-2-60)

REQUEST

